

322 LH BRAND ALFALFA

Potato Leafhopper Resistance

Agronomics

| | |
|-------------------------------|-------------|
| Yield rating | 2 |
| Fall dormancy class: | FD 3 |
| Winter hardiness class: | WS 2 |
| Multifoliate leaf expression: | Moderate MF |

Performance

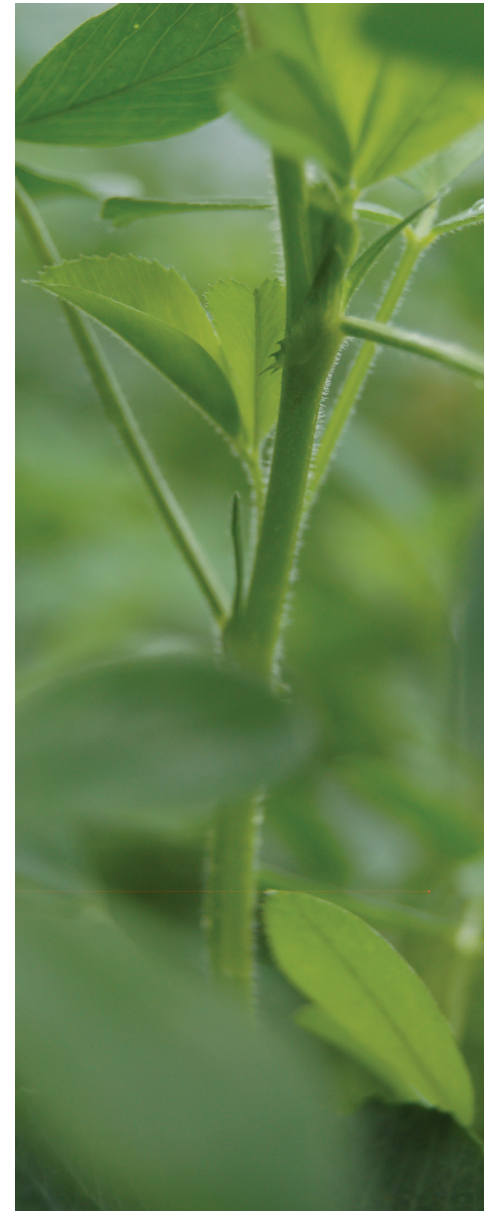
- Features genetic resistance to potato leafhopper injury to improve the harvestable yield and forage quality

Management

- Adapted to production acres that annually expect potato leafhopper injury and chemical control isn't practical
- Best adapted to three-cut or four-cut harvest or rotational grazing systems
- Performs well in mixtures with cool-season grasses or other legumes

Appearance at Harvest Maturity

- Medium plant height, leafy canopy, and medium-green leaves



Pest Package

| | | | | |
|----|---|----|----|---|
| HR | R | MR | LR | S |
|----|---|----|----|---|

| Diseases | HR | R | MR | LR | S |
|-----------------------|----|---|----|----|---|
| Anthracnose | • | | | | |
| Aphanomyces-Race 1 | • | | | | |
| Aphanomyces-Race 2 | | | | | |
| Bacterial wilt | • | | | | |
| Fusarium wilt | • | | | | |
| Phytophthora root rot | • | | | | |
| Verticillium wilt | • | | | | |
| Insects | HR | R | MR | LR | S |
| Blue alfalfa aphid | • | | | | |
| Pea aphid | | • | | | |
| Potato leafhopper | • | | | | |
| Spotted alfalfa aphid | • | | | | |
| Nematode Resistance | HR | R | MR | LR | S |
| Northern root knot | | | | | |
| Southern root knot | | | | | |
| Stem | | | | | |

Yield Rating Key:

5 = Best; 3 = Average; 1 = Poor

Agronomic Ratings are based on average performance between Alforex varieties. Actual performance may be adversely affected by extreme conditions. Unless stated, ratings are based on standardized testing procedures endorsed by the North American Alfalfa Improvement Conference. Low-lignin ratings are measured and calculated by proprietary Alforex Seed protocols.

**FastGrowth ratings are calculated by Alforex Seeds from weekly measurement of varieties grown side-by-side from green-up to harvest through the growing season. Expressed as average centimeters growth per day. >2.20 = Very Fast; >2.00 = Fast; >1.80 = Average; >1.60 = Slow; <1.60 = Very Slow